

3-9-07

AF/SPW

Attorney Docket No.: AM-6051 P1 Y1

U.S. Express Mail No. EB 125487825 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



IN RE APPLICATION OF: Mark Crockett, et al.

SERIAL NO.: 10/617,950

FILED: July 12, 2003

FOR: MICROMACHINED, INTEGRATED FLUID  
DELIVERY SYSTEM FOR  
SEMICONDUCTOR PROCESSING  
EQUIPMENT

§ GROUP ART UNIT: 3751

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§ EXAMINER: Huyen D. Le

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§ ATTORNEY DOCKET NO.:

§

AM-6051 P1 Y1

Date: March 7, 2007

**AMENDMENT "E" UNDER 37 C.F.R. §1.111**

**TRANSMITTAL LETTER**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Amendment "E" is in response to the Office Action mailed January 29, 2007, having a shortened statutory period for response of April 29, 2007. However, in view of the Office Action being a Final Rejection, and applicants' desire to receive an advisory action in response to this Amendment, applicants are submitting a reply prior to the two month date after the mailing of the Office Action.

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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EB 125487825 US in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

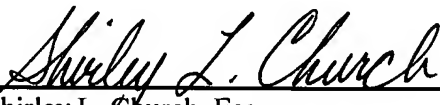
Date: March 7, 2007

  
Shirley L. Church, Reg. No. 31,858

Applicants do not believe that any fee is due in connection with the filing of this Amendment "E". However, in the event any fees are due, the Commissioner is hereby authorized to charge any additional fees which may be due, and to credit any overpayment to Deposit Account No. 50-1512 of Shirley L. Church, Esq. of San Diego, California, in the amount of such fee.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,

  
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Shirley L. Church, Esq.  
Attorney for Applicants  
Registration No.: 31,858  
(858) 587-6633

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Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450-A  
Santa Clara, CA 95052



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March 7, 2007

**AMENDMENT "E" UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Amendment "E" is in response to the Office Action mailed January 29, 2007, having a shortened statutory period for response of April 29, 2007. However, in view of the Office Action being a Final Rejection, and applicants' desire to receive an advisory action in response to this Amendment, applicants are submitting a reply prior to the two month date after the mailing of the Office Action.

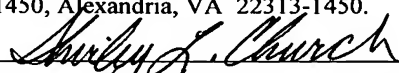
Claims 42, 44, 46 - 52, and 69 - 73 are pending in the application, with Claims 1 - 36 having been cancelled, to be brought in a continuation application; and, Claims 37- 41 and 56 - 68 having been cancelled in view of a restriction requirement. Claims 43, 45, 53 - 55 have been cancelled for reasons discussed in previous amendments.

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Date: March 7, 2007

  
Shirley L. Church, Reg. No. 31,858

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Claims 42, 44, 46 - 52, and 69 - 73 are rejected under 35 U.S.C. § 103 (a) as being unpatentable over Craig et al.

Please amend the application as follows.